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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/579,847
Filing Date	June 6, 2008
First Named Inventor	Ivan Melnyk
Art Unit	2877
Examiner Name	
Attorney Docket Number	OY4247US (#90571)

Total Number of Pages in This Submission

9

### ENCLOSURES (Check all that apply)

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| <input type="checkbox"/> Fee Transmittal Form             | <input type="checkbox"/> Drawing(s)   | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                     | <input type="checkbox"/> Licensing-related Papers                                       | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
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| <input type="checkbox"/> After Final                      | <input type="checkbox"/> Petition to Convert to a Provisional Application               | <input type="checkbox"/> Proprietary Information  |
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#### Remarks

Please charge any additional fee or credit any overpayment to applicant's attorney's Deposit Account No. 08-2441.

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name D. Peter Hochberg Co., L.P.A.

Signature

Printed name D. Peter Hochberg

Date September 18, 2008

Reg. No. 24,603

### CERTIFICATE OF TRANSMISSION/MAILING

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Date 9 / 18 / 2008

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Ivan Melnyk  
Serial No. : 10/579,847 / Confirmation No. 3630  
Filing Date : June 6, 2008  
Examiner :  
Group Art Unit: 2877  
Title : OPTICAL DEVICE AND METHOD FOR SENSING  
MULTIPHASE FLOW  
Attorney File : OY4247US (#90571)

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

**AMENDMENT IN RESPONSE TO  
NOTICE OF NON-COMPLIANT AMENDMENT**

Dear Sir:

In response to the "Notice of Non-Compliant Amendment" mailed September 12, 2008, please amend the claims of the above-identified application as follows: